

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yutaka ITO  
Application No.: Rule 1.53(b) Divisional of U.S. Patent Application Serial No. 10/077,817, filed February 20, 2002  
Filed: On even date herewith  
For: SEMICONDUCTOR APPARATUS  
Art Group of Parent: 2818  
Examiner of Parent: L. D. Pham

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 2, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant is submitting herewith a copy of Form PTO/SB/08A which list documents cited in parent application Serial No. 10/077,817, filed February 20, 2002, the entire disclosure of which is hereby incorporated by reference.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

To the extent necessary, the Applicant petitions for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (Docket No. 500.41214VX1).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

By



Gregory E. Montone  
Reg. No. 28,141

GEM/dlt

1300 North Seventeenth Street, Suite 1800  
Arlington, Virginia 22209  
Telephone: (703) 312-6600  
Facsimile: (703) 312-6666

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	Not Assigned Yet
				<b>Filing Date</b>	On Even Date Herewith
				<b>First Named Inventor</b>	Yutaka ITO
				<b>Art Unit</b>	Not Assigned Yet
				<b>Examiner Name</b>	Not Assigned Yet
Sheet	1	of	2	<b>Attorney Docket Number</b>	500.41214VX1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials'	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		U.S. Patent Application Serial No. 09/806,582		K. ITOH, et al.	
		4,161,791	- 07-1979	Leach	
		6,314,017	11-2001	Emori et al	
		6,317,358	11-2001	Keeth	
		5,949,705	09-1999	Jun et al	
		4,999,811	03-1991	Banerjee	
		5,886,920	03-1999	Marshall et al	
		6,169,308	01-2001	Sunami et al.	
		5,952,692	09-1999	Nakazato et al	
		6,060,723	05-2000	Nakazato et al	
		5,798,965	08-1998	Young Kwon Jun	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		JP 10-200001	07-1998	Hitachi	
		JP 2-54572	02-1990	Matsushita Electric	
		JP 63-4671	01-1988	Hitachi	
		WO 0070682	11-2000	Hitachi	
		WO 0055906	09-2000	Hitachi	
		WO 0021092	04-2000	Hitachi	
		EP 0935291	08-1999	Hitachi	
		EP 0843361	05-1998	Hitachi	
		EP 0843360	05-1998	Hitachi	
		EP 0901169	03-1999	Hitachi	

<b>OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

<p><b>Substitute for form 1449A/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				<b>Application Number</b>	Not Assigned Yet
				<b>Filing Date</b>	On Even Date Herewith
				<b>First Named Inventor</b>	Yutaka ITO
				<b>Art Unit</b>	Not Assigned Yet
				<b>Examiner Name</b>	Not Assigned Yet
Sheet	2	of	2	<b>Attorney Docket Number</b>	500.41214VX1

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), <small>publisher city and/or country where published</small>		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.